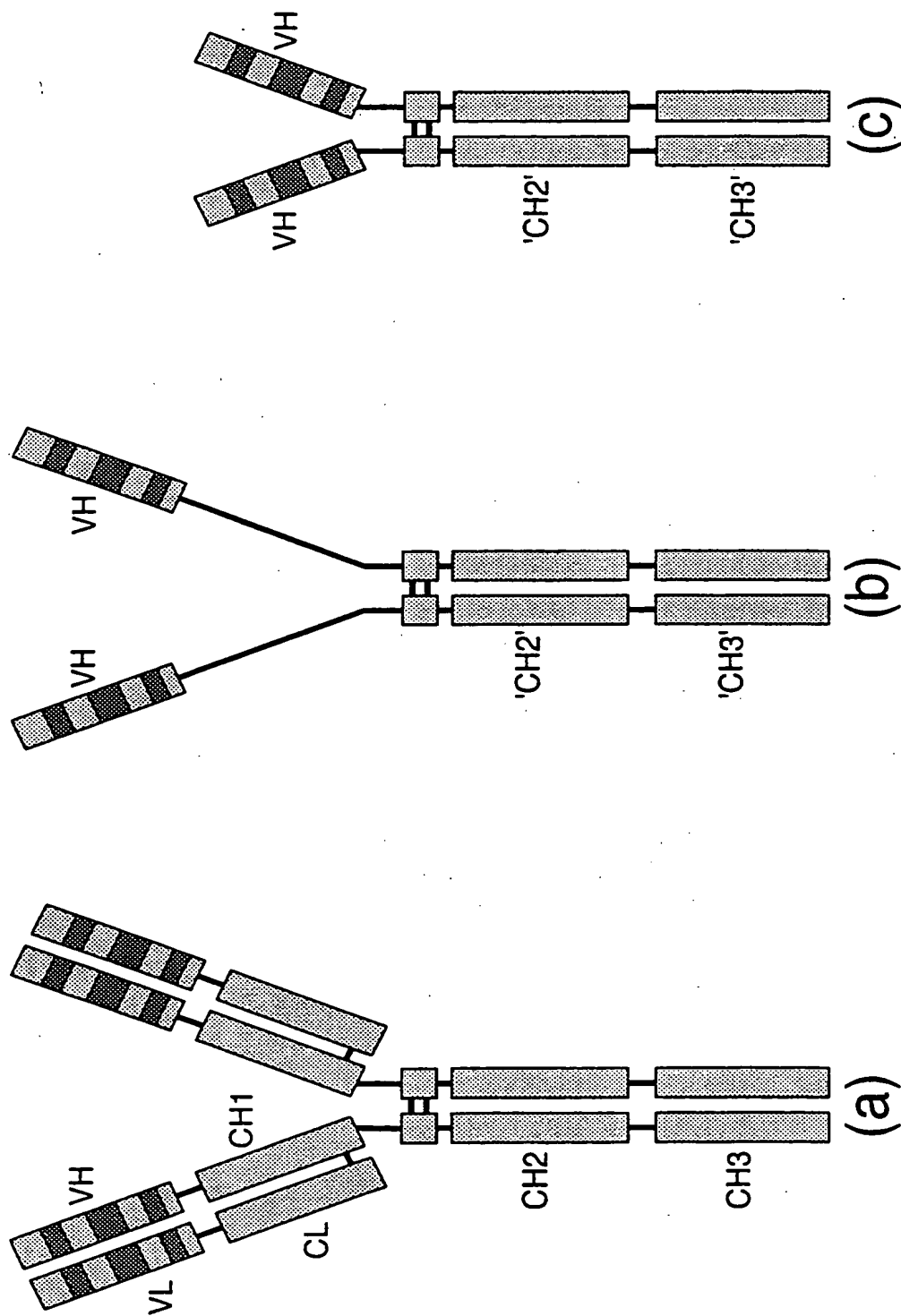


Fig.1.



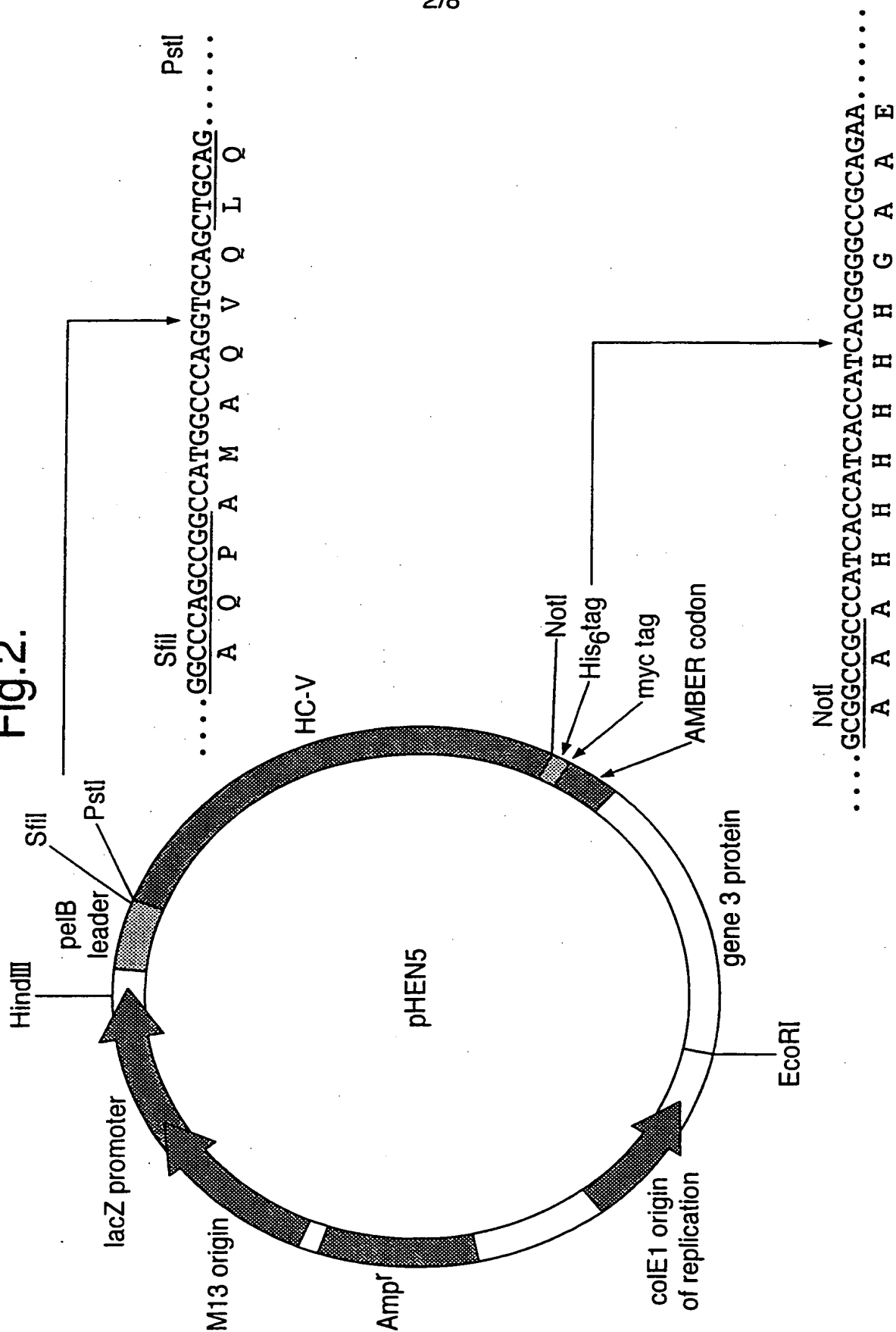


Fig.3.

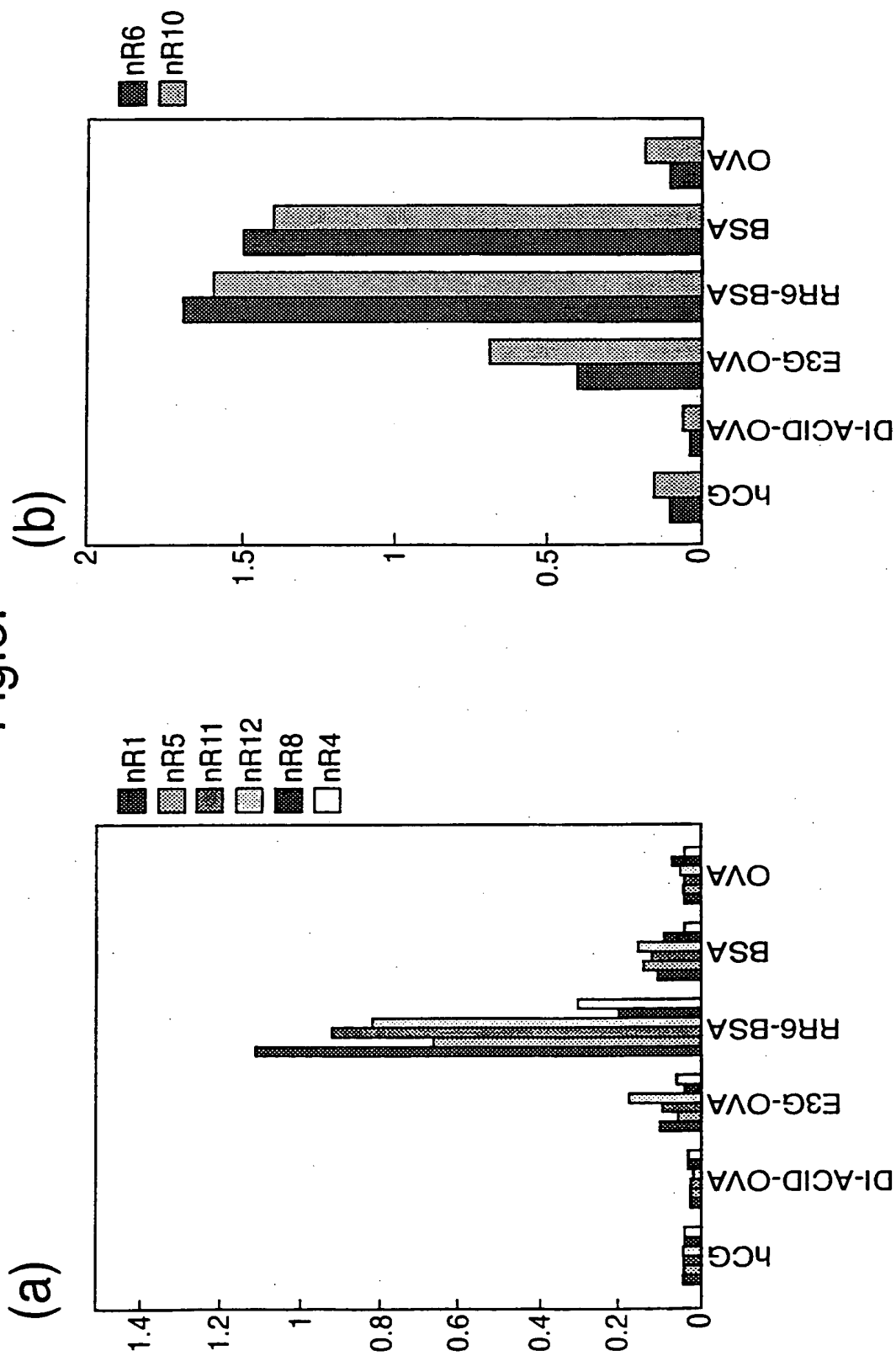


Fig.4.

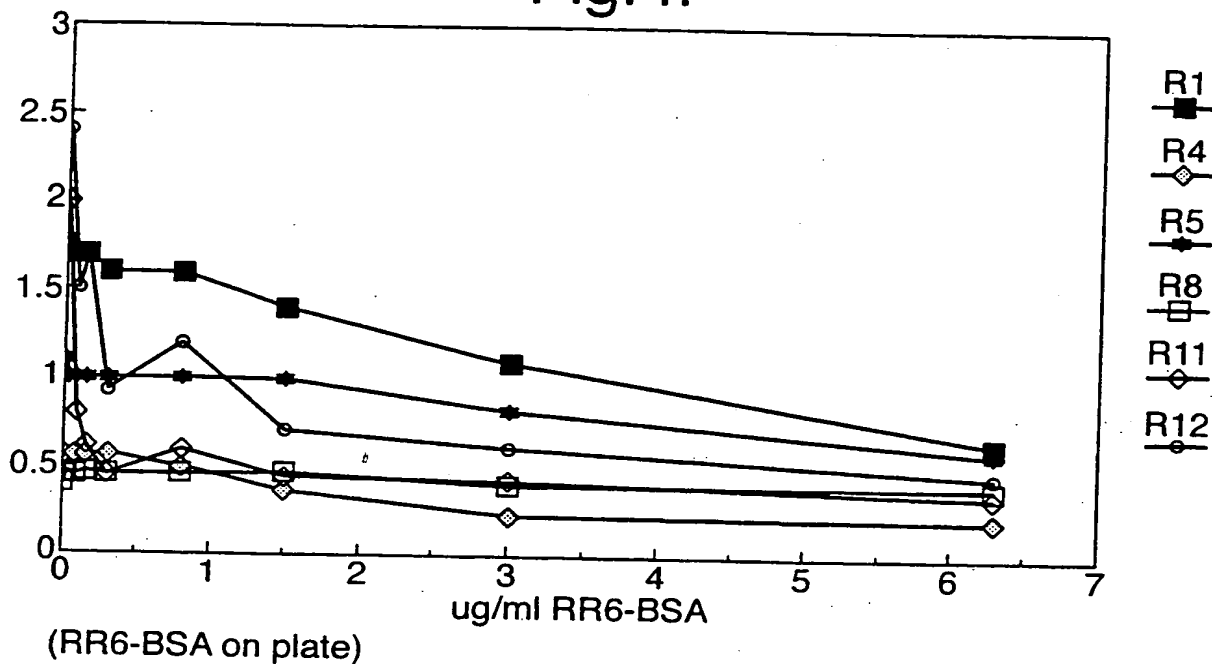


Fig.7.

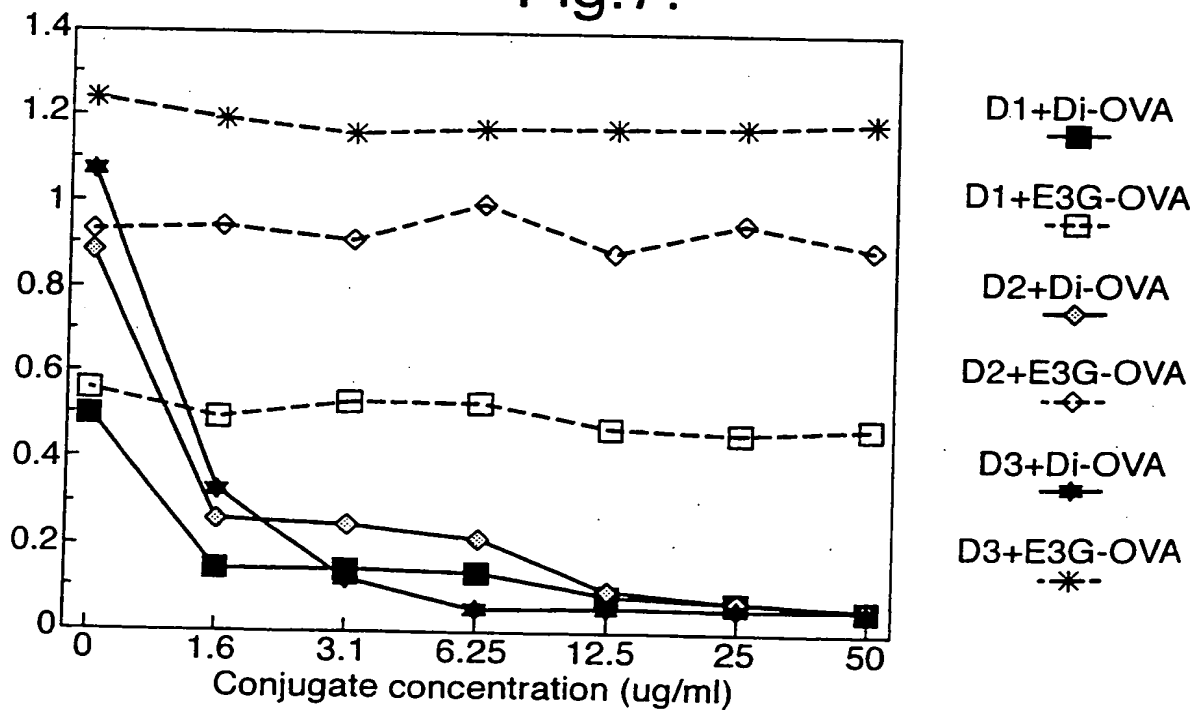


Fig.5. 5/8

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
1	Q	V	O	L	O	E	S	G	G	G	L	V	O	A	G	D	F	L	R	F	R11.PRO
1	Q	V	O	L	O	E	S	G	G	G	L	V	O	A	G	S	F	L	S	F	R12.PRO
1	Q	V	O	L	O	E	S	G	G	G	L	V	O	A	G	G	F	L	R	F	R1.PRO
1	Q	V	O	L	O	E	S	G	G	G	L	V	O	A	G	P	F	L	N	V	R4.PRO
1	Q	V	O	L	O	E	S	G	G	G	L	V	O	A	G	P	G	D	F	V	R5.PRO
1	Q	V	O	L	O	E	S	G	G	G	L	V	O	A	G	G	F	L	R	F	R8.PRO

	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
21	S	C	A	A	L	G	A	R	F	S	S	D	V	M	G	W	F	R	O	A	R11.PRO
21	S	C	T	A	S	G	R	T	F	S	N	Y	A	M	G	W	F	R	O	A	R12.PRO
21	S	C	A	A	S	G	R	T	F	S	R	Y	T	M	G	W	F	R	O	A	R1.PRO
21	S	C	V	V	S	G	G	I	F	S	D	Y	T	L	G	W	F	R	O	A	R4.PRO
21	S	C	A	A	S	R	R	A	S	S	T	Y	A	V	G	W	F	R	O	A	R5.PRO
21	S	C	A	A	S	N	A	L	F	S	G	Y	A	M	G	C	F	R	O	A	R8.PRO

										50	CDR2										60		
41	P	G	K	E	R	E	F	V	A	A	S	S	W	N	G	D	T	T	H	Y	R11.PRO		
41	S	G	N	O	R	A	F	V	A	A	I	G	R	N	G	D	T	T	H	Y	R12.PRO		
41	P	G	N	E	R	K	F	V	A	A	V	S	T	S	G	N	T	H	Y	R1.PRO			
41	P	G	K	E	R	K	F	V	A	A	V	S	T	S	G	G	S	T	H	Y	R4.PRO		
41	P	G	K	E	R	E	F	V	A	G	R	I	H	R	G	G	S	T	Y	Y	R5.PRO		
41	V	G	K	E	R	E	F	V	A	A	I	T	W	N	N	R	N	T	H	Y	R8.PRO		

	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	
61	S	D	S	V	E	G	O	F	T	I	S	R	D	I	A	K	N	T	S	Y	R11.PRO
60	I	D	S	V	K	G	R	F	T	I	S	R	D	N	G	K	O	T	V	Y	R12.PRO
60	T	G	S	V	K	G	R	F	T	I	F	R	Q	N	A	K	N	T	V	Y	R1.PRO
60	T	G	S	V	K	G	R	F	T	I	S	R	D	N	A	A	N	T	M	Y	R4.PRO
61	A	D	S	V	K	G	R	F	T	I	S	R	D	N	T	O	N	T	V	Y	R5.PRO
61	A	D	S	V	K	G	R	F	T	I	S	R	D	N	A	K	N	T	V	Y	R8.PRO

	90															100					
81	L	O	M	N	R	L	Q	P	E	D	T	A	V	Y	Y	C	R	W	C	R11.PRO	
80	L	O	M	N	S	L	K	P	E	D	T	A	V	Y	Y	C	R	I	W	V	R12.PRO
80	L	O	M	S	N	L	K	P	E	D	T	A	V	Y	Y	C	A	A			R1.PRO
80	L	O	M	S	S	L	K	P	D	D	T	A	V	Y	Y	C	N	A	I	V	R4.PRO
81	L	O	M	N	S	L	K	P	E	D	T	A	V	Y	Y	C	N				R5.PRO
81	L	O	M	N	S	L	K	P	E	D	T	A	V	Y	Y	C	T	S	G		R8.PRO

CDR3															110										120									
100	R	P	P	R	P	.	.	.	.	.	.	.	.	.	K	Y	W	G	Q	G	T	Q	V	R11.PRO	
100	G	A	R	.	.	.	.	.	.	.	.	.	.	.	D	Y	W	G	Q	G	T	Q	V	R12.PRO
98	.	.	.	.	R	F	G	G	M	N	W	K	Y	.	.	Y	W	G	Q	G	T	Q	V	R1.PRO						
100	P	P	T	R	T	F	C	G	.	.	.	.	R	T	Y	Y	W	G	Q	G	T	Q	V	R4.PRO						
98	.	.	.	V	R	.	.	.	.	.	.	.	S	Y	.	Y	W	G	Q	G	T	Q	V	R5.PRO			
100	M	R	R	L	G	.	.	.	.	.	.	.	D	Y	.	Y	W	G	Q	G	T	Q	V	R8.PRO			

	114	115	116	117	118	119	120	
114	T	V	S	S	.	.	.	R11.PRO
112	T	V	S	S	.	.	.	R12.PRO
114	T	V	S	S	.	.	.	R1.PRO
118	T	V	S	S	.	.	.	R4.PRO
109	T	V	S	S	.	.	.	R5.PRO
114	T	V	S	S	.	.	.	R8.PRO

Fig.6.

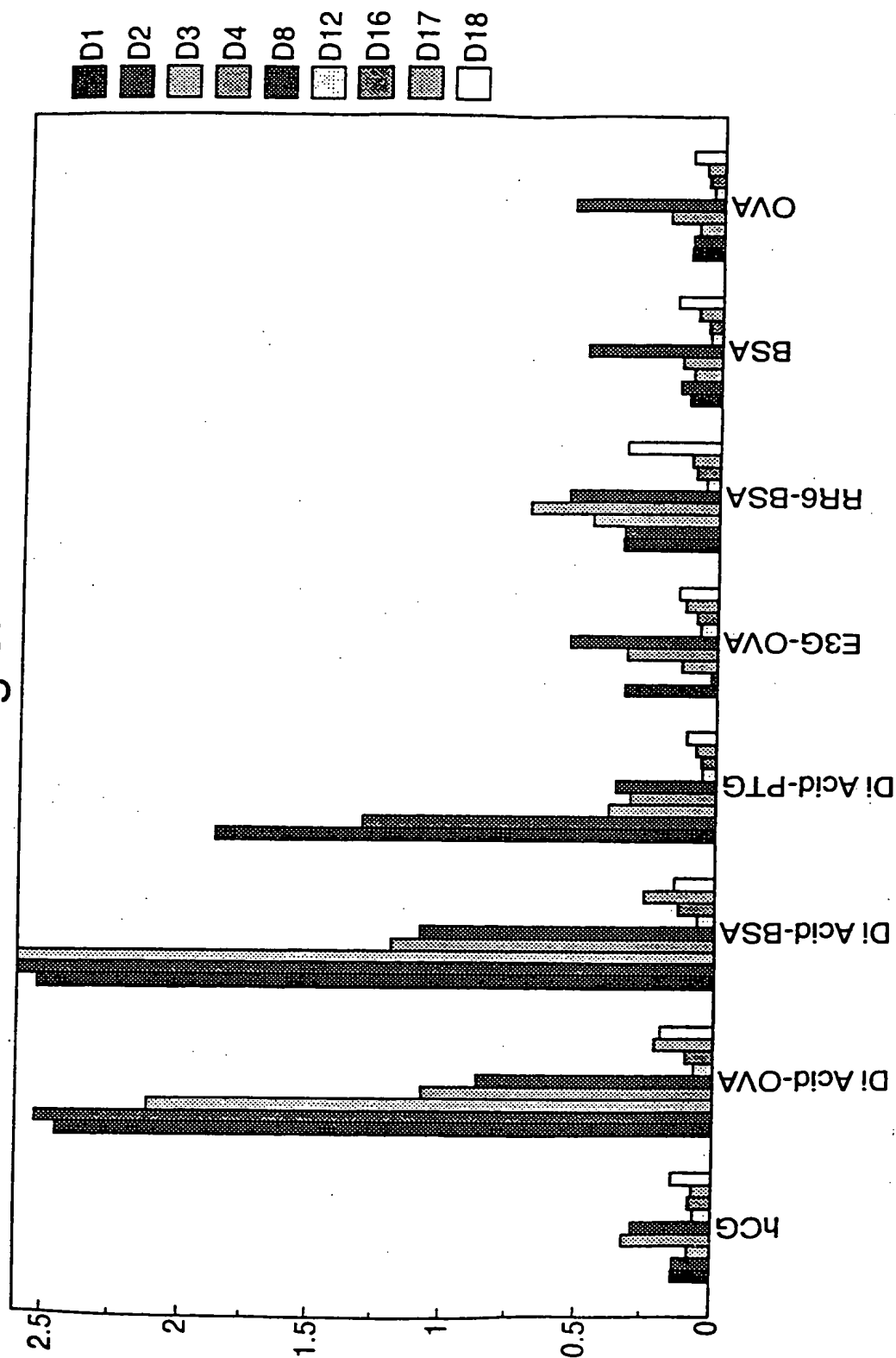


Fig. 8.

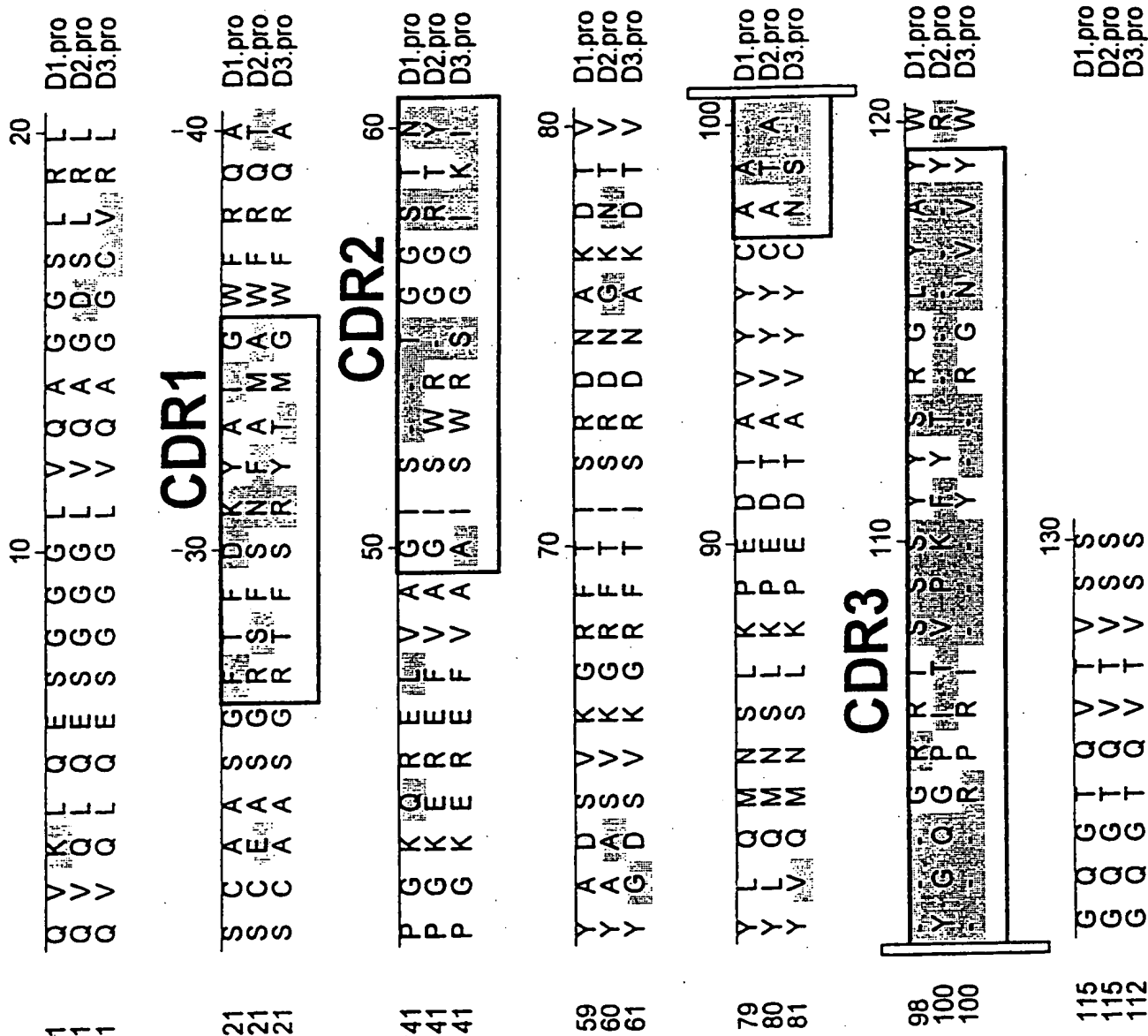


Fig.9.

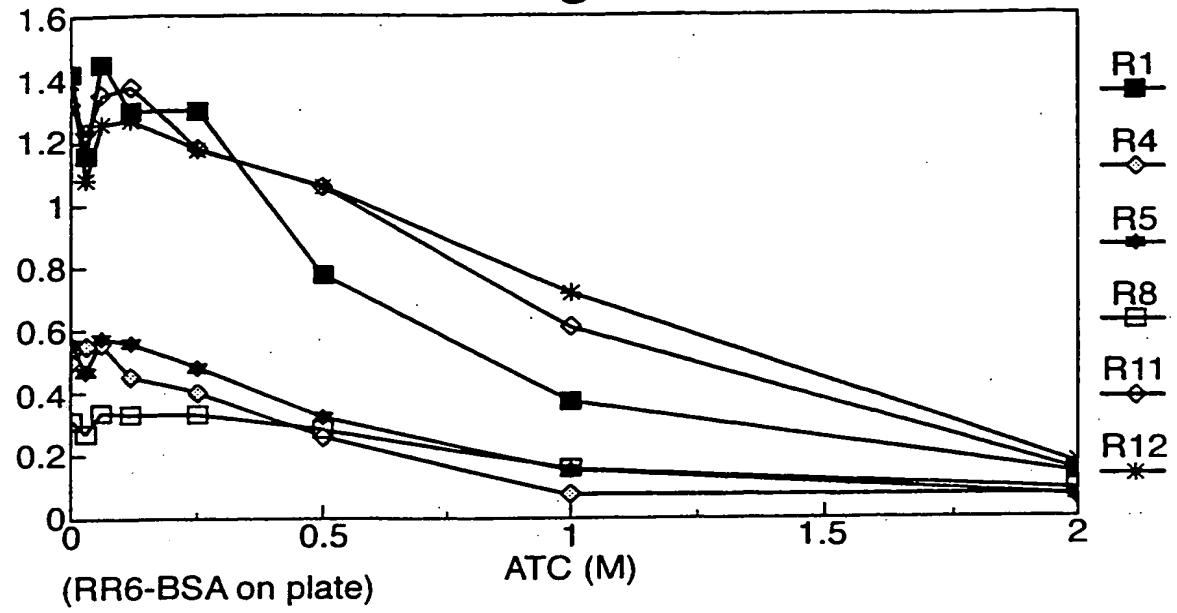


Fig.10.

